**Task 28 – Coins**

**Information about the task**

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| **Question** | **Level of difficulty** | **National curriculum mathematical context** | **Text type** | **Question types** |
| 28. Coins | Trial:High (Q28.1) | Patterns and relationships, understand number and notation, understand and use money, calculate in a variety of ways, understand and use measures. | Medium length text with mathematical data and pictures to interpret. | Calculations required. |

**Skills assessed by the task**

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| **Thinking skills** | **Literacy & communication skills** |
| **Plan*** Asking questions
* Activating prior skills, knowledge and understanding
* Gathering information
* Determining the process/method and strategy

**Develop** * Thinking logically and seeking patterns
* Considering evidence, information and ideas
* Monitoring progress

**Reflect*** Reviewing outcomes and success criteria
* Reviewing the process/method
* Evaluate own learning and thinking
 | **Reading*** Locating, selecting and using information using reading strategies
* Responding to what has been read

**Writing*** Organising ideas and information

**Wider communication skills*** Communicating information
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| **Numeracy Skills** |
| **Using mathematical information*** Using numbers
* Gathering information

**Calculate*** Using the number system
* Using a variety of methods

**Interpret & present findings*** Recording and interpreting data and presenting findings
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**Scoring**

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| Coins scoring 28.1Full credit: 15 – 20 – 26 – 34 – 45. It is possible that the response could be presented as actual drawings of the coins of the correct diameters. This should be coded as 1 as well.Partial credit: Gives a set of coins that satisfy the three criteria, but not the set that contains asmany coins as possible, e.g., 15 – 21 – 29 – 39, or 15 – 30 – 45ORThe first three diameters correct, the last two incorrect (15 – 20 – 26 - )ORThe first four diameters correct, the last one incorrect (15 – 20 – 26 – 34 - )No credit: Other responses and missing.To answer the question correctly students have to draw on skills from the connections competency cluster. |